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SEQUENCE LISTING

(1) GENERAL INFORMATION:

(i) Applicant: University of Texas System

(ii) Title of Invention: METHODS AND COMPOSITIONS
COMPRISING DNA DAMAGING AGENTS
AND p53

(iii) Number of Sequences: 4

(iv) Correspondence Address:

(A) Addressee: Arnold, White & Durkee
(B) Street: P.O. Box 4433
(C) City: Houston
(D) State: Texas
(E) Country: USA
(F) Zip: 77210

(v) Computer Readable Form:

(A) Medium Type: Floppy Disk
(B) Computer: IBM PC Compatible
(C) Operating System: PC-DOS/MS-DOS
(D) Software: ASCII-DOS

(vi) Current Application Data:

(A) Application Number: Unknown
(B) Filing Date: Submitted herewith
(C) Classification: Unknown

(vii) Prior Application Data:

(A) Application Number: 08/145,826
(B) Filing Date: October 29, 1993
(C) Classification: Unknown

(A) Application Number: 07/960,543
(B) Filing Date: October 13, 1992
(C) Classification: Unknown

(A) Application Number: 07/665,538
(B) Filing Date: March 6, 1991
(C) Classification: Unknown

(viii) Attorney/Agent Information:

- (A) Name: David L. Parker
- (B) Registration Number: 32,165
- (C) Reference/Docket Number: UTSC:403/PAR

5 (ix) Telecommunication Information:

- (A) Telephone: (512) 320-7200
- (B) Telefax: (512) 474-7577

10 (2) INFORMATION FOR SEQ ID NO:1:

(i) Sequence characteristics:

- 15 (A) Length: 20 base pairs
- (B) Type: Nucleic acid
- (C) Strandedness: Single
- (D) Topology: Linear

(ii) Sequence Description: SEQ ID NO:1:

20 GGCCCACCC CCTTGGCTTC 20

(2) INFORMATION FOR SEQ ID NO:2:

25 (iii) Sequence characteristics:

- (A) Length: 20 base pairs
- (B) Type: Nucleic acid
- 30 (C) Strandedness: Single
- (D) Topology: Linear

(iv) Sequence Description: SEQ ID NO:2:

35 TTGTAACCAT TATAAGCTGC 20

(2) INFORMATION FOR SEQ ID NO:3:

(v) Sequence characteristics:

- 40 (A) Length: 20 base pairs
- (B) Type: Nucleic acid
- (C) Strandedness: Single
- (D) Topology: Linear

45 (vi) Sequence Description: SEQ ID NO:3:

TCGTTTCTCA GCAGCTGTTG 20

(2) INFORMATION FOR SEQ ID NO:4:

- 50 (vii) Sequence characteristics:

(A) Length: 20 base pairs
(B) Type: Nucleic acid
(C) Strandedness: Single
(D) Topology: Linear

(viii) Sequence Description: SEQ ID NO:4:

CATCTGAACT CAAAGCGTGG

20